

SWARCer NEWS



ATTENDANCE

Here is the roll call for those that attended the meeting.

Steve	KA0GMY
Gloria	
Ryan	NC4RA
Mike	KD4OKR
Christy	KJ4AEO
Glenn	NC4KG
John	AA4JR
Neil	WA4AZL
Dickie	KM4TLE
John	N4RMV
Cecil	KM4ARS
Penny	
David	NW3U
Roy	KI4TWY
Dave	K4MSE
Juvenus	
Kurt	N4KJK
Jessie	KM4TRM
Jason	KM4QVD
Ron	K4AAA
Lee	AK4XZ
Karen	
Grady	AJ4YA
Kenny	KJ4CVK
Tim	W4TAR
Pete	KM4USM
Steve	K4VFD

AL	WA4TCJ
Linda	KI4LO
Jason	KM4PFV
Nancy	KM4KUT
Roy	KK4ATD
Toby	KK4ATC
Mike	K4MWE
Bill	KK4QDZ
Hector	W2NPR

Dinner was potluck and once again we found out that the club has some great cooks. Everything was good and plentiful. A few donors ran a little late but did not take too much back everyone seemed to get their fill.

Public Service Through Amateur Radio

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of our members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.



Club News and World (LOCAL) Events

Hi everyone as the new editor of the club newsletter I want everyone to know what to expect. I am hoping to have the newsletter out the first weekend after the club meeting. So if you have information you want included then I will need it that weekend. If you take part in a special event the write it up and submit it along with some pictures.

We will be happy to include your articles. If you would like to write about something going on in the club (good or bad) we will be happy to include your article. Please remember this is your newsletter and your contributions are appreciated.

The elections results were covered by Steve. Your new and improved officers are:

President

Steve, KA0GMY

Vice President

Dave, NW3U

Treasurer

Christy, KJ4AEO

Secretary

Nancy, KM4KUT

Membership Chairman

Ryan, NC4RA

Members at Large

Tim, W4TAR

Shep, K4OKI

Bradley, KM4JYR

Congratulations (I think) to all newly elected officers.

Membership

Ryan, NC4RA has reported that as of the cut off date in June we had 118 members. The club always donates \$10.00 of everyone's dues to the PCRN. This was and is the policy that was established when the club was founded. If you have questions concerning your membership contact Ryan, NC4RA.

Raffle

The following items were approved for the Christmas raffle.

Connect System CS800
DMR \$280.00
Kenwood TM-281A 2
meter mobile \$137.95
Signalink USB Interface
\$99.99

Memberships

The club awarded memberships to the following individuals

Kenny KJ4CVK
Larry WD4LCW

Thank you gentleman for what you have done for the club.

The club approved the following

Meal sign up is \$5.00 (stays the same) but if you show up and did not sign up then the meal will be \$6.00. This is to encourage sign up for meal planning.



Club News
and World
(local) Events

BOARD OF DIRECTORS

President

Steve Mowels - KA0GMY

Vice President

David Krum – NW3U

Secretary

Nancy Butterfield – KM4KUT

Treasurer

Christy Fernandini - KJ4AEO

Member-At-Large

Ryan Sheppard – K4OKI

Member-At-Large

Tim Ruffin – W4TAR

Member-At-Large

Bradley Norton – KM4JYR

Membership Chair

Ryan Avery , NC4RA

APPOINTED POSITIONS

Net Manager

Julie Royster - KT4JR

Special Events Director

Gino Fernandini - KI4YXO

Public Service Director

Wade Gutreuter –

KW4EMG

NET REPORT

June 2016 Net Report

The SWARC nets remain popular. With summer vacations we needed several substitute net controls in June, and KJ4CVK, KW4EMG, and KM4KUT stepped up and subbed when needed. THANKS! Following are the lists of net controls and those stations who checked in at least 10 times in June. Respectfully submitted, Julie KT4JR

Net Sessions: 30
Members participating: 46
Visitors participating: 95
Total checkins ("QNI") 649

Net control operators listing:
KJ4CVK ----- 8
KW4EMG - 6
KT4JR ----- 5

KM4KUT --- 3
KM4JYR ---- 3
KA0GMY --- 2
K9RII ----- 2
NC4MP ---- 1

Top QNI listing:

30 KJ4CVK
29 KW4EMG
27 KT4JR
26 KK4QDZ
26 KM4TLE
24 WA3JJG (Guest)
23 K9RII
22 KI4WAI (Guest)
21 NC4MP
17 AK4XZ
15 KA0GMY
14 WA4TCJ
13 AA4JR
13 KK4BVU (Guest)
12 KM4KUT
12 KB4RZ (Guest)
11 KM4PFV

*South Wake Amateur
Radio Club Treasurer*

*Report for
June 2016*

*Club Additions and
Reduction Activity*

Additions

Meal Donations	252.50	Dues	35.00
Donation	100.00	Dues	30.00
Dues	30.00	Dues	35.00
Dues	30.00	Dues	35.00
Dues	30.00	Dues	30.00

Total Additions

		<u>957.50</u>
Dues	35.00	
Dues	30.00	
Dues	30.00	
Dues	35.00	
Dues	30.00	
Dues	30.00	
Dues	30.00	
Dues	30.00	
Dues	35.00	

Reductions

Meals \$266.93

Total Reductions

\$266.93

*Balance as of
06/06/2016 3142.59*

Additions 957.50

Reductions 266.93

*Balance as of
07/11/2016 \$3833.16*

The Club has started making plans for the October Swap Fest. It will be held on October 15th from 7am to approx. noon. It is one of the things to look forward to. The Swap Fest is a true Tailgater. You pay nothing to get in and nothing to set up. So spread the word and let's have a great Swap Fest. For more information please contact Steve, KA0GMY

ka0gmy@bellsouth.net

Over the past year the club has donated \$4000.00 to the maintenance and upkeep of the 145.210 and the backup 147.105 repeaters.

Thoughts from the President

Eight or nine years ago when the South Wake ARC came into being several things had to happen. We needed a repeater and we needed to provide support for that repeater. What a lot of people do not realize is that this area has been out of 2 meter pairs for a long time. (In fact I do believe that I received the last available pair.) After several meetings and hours of discussion the first need of a repeater was met by Mr. Danny Hampton, K4ITL. That left the support end of it for the club to provide. We accomplished this by setting up a higher membership dues with \$10.00 of everyone's dues going to the repeater support. This was determined to be done with a no questions asked program. All we asked was to have a repeater to talk on. Danny was kind enough to let us use his main repeater with his 147.105 (The Broadway repeater) as a backup. Over the years as a member of SWARC I do not remember ever having a prolong problem with the repeaters. There has been several outages but I don't know about the rest of you

but I cannot control the

weather and for the outages we have had all I can say is Thank you Mr. Hampton for keeping us on the air. With the track record of the "Black Jack" we have become the go to repeater. I know that when we started Danny never expected the use to be what it has become. Over the years as we have had extra monies in the bank we have donated monies to the PCRN network. Once again this is done with no questions asked. With our track record I feel we have placed our faith in the right corner. If you believe otherwise maybe you are in the wrong group. Now folks these are my thoughts and if I offend you with my feelings then that is the way it is. Please feel free to express your feelings. Write them up and send them in I will put them in the newsletter.

Steve

KA0GMY

I want to thank everyone for their submissions. Miss Julie, Miss Christy, Ryan and Miss Nancy for her outline of the meeting.

Danny attended the meeting to up date us on the repairs and where they stood. He informed us as to what it took to get a crew on the tower to estimate the damage and then what it took to get the parts on order. After the parts arrived there was a problem in getting the crew back on the tower to due repairs. The repairs were delay a couple of times due to weather and then there is always that emergency that pays them a lot more than we do so we would get put off again. Finally they called and informed Danny of a cancellation and that they were available now to do repairs. Well Danny surprised them by letting them know he was ready. There is still some fine tuning to do but once again thank you Danny for what you do for us. Of course Danny was more entertaining.

Breakdown of Repair Costs for the 145.210 and 147.105 Repeaters

This accounting is for monies that have been spent only since the ice storms earlier this year for repairs to the 145.210 repeater and parts to get the 147.105 repeater up and running at its backup site near Lillington NC.

--Monies spent for a tower crew to go up the tower and assess the ice damage to the 145.210 repeater. \$800

Parts Purchased for repair of the 145.210 repeater:

--A new DB224-E antenna including freight delivery charges to replace the East antenna. \$710

-- New antenna power divider that distributes the signal equally to the East and West antennas \$ 95

--One (1) Set of new antenna brackets for installing the new East Antenna. \$160

--One (1) half inch hardline type N Male connector. \$ 30

--One(1) TE Systems power amplifier. \$725

--One (1) UHF yaggi antenna for the PCRN linking & control radio. \$240

--Cost for tower crew to install the new East antenna and antenna brackets, UHF link and control radio yaggi, antenna power divider, and top connector on the half-inch hardline. \$900

Remaining Issues and
estimated expenses to
complete
the total repair of the
145.210 repeater

1. TE Systems power amplifier is in hand but has to be installed in the equipment cabinet on the tower.

2. Repeater 82.5 decode tone is NOT working, reason unknown at this time, need to attempt repair when tower trip is made to install the new TE Systems Amplifier.

3. The PCRN Link and Control Radio is not working, possibly damaged by a spike when the linking antenna was destroyed by ice? Need to investigate this problem when tower trip is made.

--Cost for a certified, insured and bonded tower person to accompany me (Danny) to the repeater cabinet at

the 1210 foot platform
on the
tower. \$500

**Total Expenditures
for Repair of the
145.210
Repeater \$ 4,160**

Estimated timeline for completion of 145.210 repairs, hopefully within 30 days, but not guaranteed depending on availability of tower access and certified tower person.

Whether any additional money will need to be spent correcting the tone decoder and link and control radio problem, unknown at this time?

It should be noted that all parts for repairs were purchased at dealer cost via my business connections, this reflects approximately a 30 percent savings for parts.

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Monies Spent to get
the 147.105 Broadway
Repeater
back on the air at the
backup site near
Lillington NC.

--TE systems power amplifier. \$725

--Used VHF
Duplexer \$500
(Note: A new Duplexer would have cost \$1400.)

I had all other spare equipment on hand to build a backup repeater for this site.

**Total Expenditures
to Get the
147.105 Repeater
on The air at the
Back-up
Site \$ 1,225**

**Total Expenditures
for BOTH 145.210
and 147.105
Repeaters as of
7/8/16 \$ 5,385**

Respectfully
Submitted by:

Danny Hampton
K4ITL

*Pictures from the
meeting*





